

DERWENT-ACC-NO: 1996-261835

DERWENT-WEEK: 200511

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Fee reporting system for use in publishing and  
information industry - has usage rights and  
fees attached to digital works to define how work may be used  
and billed and repository to generate fee reporting  
transaction

INVENTOR: MERKLE, R C; PIROLI, P L T ; STEFIK, M J

PATENT-ASSIGNEE: CONTENTGUARD HOLDINGS INC[CONTN] , XEROX  
CORP[XERO]

PRIORITY-DATA: 1994US-0344773 (November 23, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
JP 2005038432 A	February 10, 2005	N/A
048 G06F 001/00		
* EP 715243 A1	June 5, 1996	E
041 G06F 001/00		
JP 08272746 A	October 18, 1996	N/A
042 G06F 015/00		
US 5634012 A	May 27, 1997	N/A
043 G06F 017/60		
EP 715243 B1	August 6, 2003	E
000 G06F 001/00		
DE 69531439 E	September 11, 2003	N/A
000 G06F 001/00		
JP 2003337756 A	November 28, 2003	N/A
036 G06F 012/14		
JP 2004252998 A	September 9, 2004	N/A
049 G06F 017/60		

DESIGNATED-STATES: DE FR GB DE FR GB

CITED-DOCUMENTS: 1.Jnl.Ref; GB 2236604 ; US 5291596 ; WO 9220022

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		



JP2005038432A	Div ex	2003JP-0104034
November 17, 1995		
JP2005038432A	N/A	2004JP-0220208
July 28, 2004		
EP 715243A1	N/A	1995EP-0308414
November 23, 1995		
JP 08272746A	N/A	1995JP-0299838
November 17, 1995		
US 5634012A	N/A	1994US-0344773
November 23, 1994		
EP 715243B1	N/A	1995EP-0308414
November 23, 1995		
EP 715243B1	Related to	2002EP-0028150
November 23, 1995		
EP 715243B1	Related to	2002EP-0028151
November 23, 1995		
EP 715243B1	Related to	EP 1293867
N/A		
EP 715243B1	Related to	EP 1293868
N/A		
DE 69531439E	N/A	1995DE-0631439
November 23, 1995		
DE 69531439E	N/A	1995EP-0308414
November 23, 1995		
DE 69531439E	Based on	EP 715243
N/A		
JP2003337756A	Div ex	1995JP-0299838
November 17, 1995		
JP2003337756A	N/A	2003JP-0104034
November 17, 1995		
JP2004252998A	Div ex	1995JP-0299838
November 17, 1995		
JP2004252998A	N/A	2004JP-0113411
April 7, 2004		

INT-CL (IPC): G06F001/00, G06F009/06 , G06F012/14 , G06F015/00 ,  
G06F017/60 , G09C001/00 , H04L009/32

RELATED-ACC-NO: 2003-405446, 2003-405447 , 2003-733524 , 2003-758389  
, 2003-758394 , 2003-790378

ABSTRACTED-PUB-NO: EP 715243A

#### BASIC-ABSTRACT:

The system attaches usage rights to a digital work by specifying how  
a digital  
work may be used or distributed and usage fee information comprising  
fee type



and fee parameters. A communication medium couples repositories. Each repository has an external interface for removably coupling to the medium. Digital works having attached usage rights and fees are stored.

A request is generated to access a digital work stored in another of the repositories. The request indicates a particular usage right.

Requests are processed to access stored digital works and fee transactions are generated when a request indicates a usage right that is attached to a digital work. Each repository is removably coupled to a credit server which is arranged for recording fee transactions and reporting fee transactions to a billing clearing house.

ADVANTAGE - Enables various usage fees scenarios.

ABSTRACTED-PUB-NO: US 5634012A

EQUIVALENT-ABSTRACTS:

A system for controlling the distribution and use of digital works through a network, said system having a mechanism for reporting fees based on the distribution and use of digital works, said system comprising:

a digital work having attached usage rights, each of said usage rights for specifying how a digital work may be used or distributed, each of said usage rights specifying usage fee information, said usage fee information comprising a fee type and fee parameters which define a fee to be paid in connection with the exercise of said usage right;

a plurality of repositories, each of said repositories comprising:

an external interface for removably coupling to said network;

storage means for storing digital works having attached usage rights and fees;

requesting means for generating a request to access a digital work



stored in  
another of said plurality of repositories, said request indicating a  
particular  
usage right;

processing means for processing requests to access digital works  
stored in said  
storage means and for generating fee transactions when a request  
indicates a  
usage right that is attached to a digital work and said usage right  
specifies  
usage fee information;

each of said plurality of repositories further removably coupled to a  
credit  
server, said credit server for recording fee transactions from said  
repository  
and subsequently reporting said fee transactions to a billing  
clearinghouse.

CHOSEN-DRAWING: Dwg.3/19 Dwg.1/19

TITLE-TERMS: FEE REPORT SYSTEM PUBLICATION INFORMATION INDUSTRIAL FEE  
ATTACH

DIGITAL WORK DEFINE WORK BILL REPOSITORY GENERATE FEE  
REPORT  
TRANSACTION

DERWENT-CLASS: P85 T01 T05

EPI-CODES: T01-H01C2; T01-J05A; T05-L01D; T05-L01X;